



Foreign Agricultural Service

**GAIN Report**

Global Agriculture Information Network

Required Report - public distribution

Date: 4/19/2002

GAIN Report #UP2004

## Ukraine

## Grain and Feed

## Annual

## 2002

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### Report Highlights:

**Ukraine's grain and pulse production in 2002 is forecast at 35 MMT, a 12 percent reduction over the 2001 crop. MY 2003/2002 wheat and barley exports will consequently decline relative to the record levels estimated for the current marketing year.**

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Includes PSD changes: Yes  
Includes Trade Matrix: Yes  
Annual Report  
Kiev [UP1], UP

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## Executive Summary

Grain and pulse production (wheat, barley, corn, rye, oats, feed peas, buckwheat, millet and rice) will decrease to an estimated 35 MMT in 2002. This represents a 12 percent decline over last year's crop. MY 2002/2003 exports of wheat, barley and corn are also anticipated to decline. Nevertheless, Ukraine will remain a strong net exporter of grain. Lower production will result in lower domestic feed utilization and, to a lesser extent, lower human consumption in MY 2002/2003.

## Section I. Situation and Outlook.

### Production

*Wheat and rye.* Ukrainian farmers planted nearly the same area in winter grains (chiefly winter wheat, rye and barley) during Fall 2001 as in the previous year. Dryness resulted in about 17% of winter grains entering winter in fragile condition. Winterkill also affected more area than in the previous year. The initial forecast for winter wheat production in 2002 is 19 MMT. This forecast is based on the expectation of normal weather conditions in 2002 as opposed to the extremely favorable weather of 2001.

Winter grain development in 2002 was significantly advanced by warm weather in February and March. Precipitation in late March improved both soil moisture and crop condition. At the end of March, winter crop conditions were assessed as follows: 48% was in good condition compared with 58% in March 2001; 37% was in satisfactory condition (30% in March 2001) and 15% was in poor condition (12% in March 2001). The earlier estimate of area requiring re-seeding (GAIN Report #UP2001) was reduced from 700,000 to 600,000 hectares.

*Barley* production is also expected to be lower in 2002 than in the previous year but will significantly exceed the level of the disastrous 2000 crop. The spring sowing campaign was off to an unusually early start this year. According to official data, farmers planted 2.5 million hectares of spring grains (mostly spring barley) as of April 2002 as compared with 1.4 million hectares planted by the same date last year.

*Corn* harvested area in 2002 is anticipated to be similar to last year with slightly lower yields expected.

*The supply of agricultural inputs* (seeds, fuel, fertilizers) has continued to improve due to continued bank financing, private investment, and an increase in farm operating capital.

The low *mineral fertilizer* application rate is believed to be the major constraint to improved Ukrainian grain quality. The minimum requirement for winter grain fertilizer application in 2002 has been estimated at 670,000 MT (active ingredient basis). As of early February 2002, farmers purchased approximately 210,000 MT of mineral fertilizer, which reflects a 49% increase over 2001. Due to an early start of spring field works and improved availability of fertilizer, about 5 million hectares of winter grains received some fertilization by the end of March while only 2.2 million hectares were fertilized in 2001. The rate of application will still be far below the rate of application during Soviet times. (See table in Section II).

*Plant Protection Chemicals.* The supply of plant protection chemicals remains low, varying from 12 to 25 percent of

total need. The supply situation could worsen in 2002. The GOU has announced its intention to increase import duties to 20% on plant protection chemicals similar to those which are produced in Ukraine.

## **Consumption**

Total grain consumption will decline slightly in MY 2002/2003, despite support from high MY 2001/2002 carry over stocks. Feed quality wheat will remain the major feed grain in Ukraine, followed by barley and corn. The overall feed consumption of grain and pulse crops is forecast to decline by an estimated 5%. To date, there is no reputable data on feed and human grain consumption in Ukraine.

## **Imports**

Imports of milling wheat are expected to remain low in MY 2002/2003 as anticipated production levels should ensure an adequate supply for domestic millers and bread producers. Ukraine will most likely continue to import small quantities of high quality wheat from Kazakhstan which enjoys duty free status under the current Free Trade Agreement. Ukraine will remain a net importer of rice in 2002 as domestic production will not meet demand. Nevertheless, rice import volumes will remain low and are not expected to exceed 75,00-80,000 MT in 2002, consisting mainly of lower-priced product from Egypt and Vietnam.

## **Exports**

Reflecting decreased production, grain exports are anticipated to decline in MY 2002/2003. Monthly grain export volumes for wheat, barley and corn are provided in Section II. It is expected that Ukraine will continue to supply feed grain to South Korea, Saudi Arabia, and North Africa. It is not yet clear whether or not Ukraine will be able to continue to supply feed wheat and barley to the EU in MY 2002/2003. This is because of expectations of higher import duties for Central and Eastern European grain. Another factor limiting grain exports from Ukraine is the GOU's outstanding VAT refund debt to exporters. The GOU's debt to private sector exporters has grown significantly in MY 2001/2002 and may continue into the next season.

Export trade matrixes in Section II are based on official Ukrainian trade statistics. While the quality of trade statistics has improved, it is still the case that exporters declare their country of registration or an off-shore zone as the destination for their exported product. In actuality, Ukrainian grain has been exported to such destinations as South Korea, Morocco and India. Post has prepared a comparative analysis for wheat exports using derived import data from selected importers.

## ***Improvements in Black Sea Port Infrastructure.***

Post estimates that out of 8.5 MMT of grain exported from Ukraine in MY 2001/2002, only about 500,000-600,000 MT will be exported by railway to neighboring countries, mainly Belarus and Russia. There are only two large elevators on the Black Sea capable of loading 50,000 MT vessels. These elevators are located in the port cities of Odessa and Illichivsk. The total storage capacity of all Ukrainian port elevators is estimated at 340,000 MT. Under these restrictive circumstances, the quantity of grain handled by Black Sea ports for export is quite impressive.

The overall volume of exports is forecast to decrease to 7 MMT in MY 2002/2003. However, Ukraine's competitive position in grain exports will be enhanced as improvements continue to be made in port infrastructure and private investment. To date, Ukrainian exporters have been quite innovative in utilizing nearly all possible methods of handling and loading grain for export. This includes the intensive utilization of available port elevators, grain unloading from railcars directly onto vessels, and the completion of vessel loading at deep-water ports after partial loading in smaller ports.

Private investors plan to build an additional specialized grain terminal at the Port of Odesa. The new terminal will include a berth measuring 270 meters long and 12 meters deep, additional storage for 70,000 MT of grain and modern equipment capable of loading 15,000 MT of grain per day. This new facility will increase grain export capacities by an additional one million metric ton.

Certain improvements have already been made to enhance capacity at smaller ports. A 30,000 MT flat storage facility has been built at the port in Kherson which has access to both the Dniper River and the Black Sea. The Kherson facility will allow for additional annual grain exports of 300,000-350,000 MT. Large 25,000-30,000 MT capacity vessels are partially loaded in Kherson with completion of loading at other Ukrainian ports including Ust-Dunaiysk, Illichivsk or Mykolayv.

### ***Will Ukraine continue as a "biotech-free" supplier?***

Yes. For the foreseeable future, Ukraine will continue as a "biotech-free" supplier. Initial trials of five GM crops, including two corn varieties, were suspended two years ago due to the absence of national legislation governing the development, utilization, and importation of products of biotechnology. This has allowed Ukrainian exporters to make "biotech-free" claims, particularly for corn exported to Romania and other neighboring countries.

### **Prices**

Domestic wheat prices will remain lower than international prices in MY 2001/2002. High inland transportation costs and port handling fees are believed to be the major reason for low farm-gate prices. The GOU has estimated the cost share of inland grain transportation coupled with port handling fees at 27%, assuming a FOB price of US\$ 80 per metric ton of feed-quality wheat. The GOU has promised not to increase railroad tariffs for grain in MY 2002/2003 and to decrease any other costs associated with exports.

Weekly export FOB prices are provided in Section II. The most recent decline in the price of wheat from \$85.5 to \$76.5 per 1 MT is the result of increased domestic supply as farmers are now selling their stocks more actively.

Following the record high grain crop of 2001, domestic wheat and feed grain prices decreased sharply, reducing farmer income. The price of feed quality wheat dropped 35% from June to December 2001. This was a shock to Ukrainian farmers who had enjoyed prices above world market prices during the January 2000-June 2001 period. As a result of this dramatic price drop, farmers have urged the GOU to establish a price support mechanism. Such a mechanism has not yet been introduced in Ukraine for this crop year due to a lack of government funding. The GOU is currently crafting a legal framework for agricultural price supports including a floor (pledge) price and a grain intervention fund. The floor price for milling quality wheat in MY 2002/2003 is expected to be approximately UAH 420 (US\$77). It is highly doubtful, however, that the GOU will implement an effective price support system in MY 2002/2003. Analysts

estimate that the GOU will be required to purchase approximately 3 million tons of domestic wheat in order to satisfactorily support grain prices. At UAH 420 per metric ton, such purchases would require a budget outlay of UAH 1.26 billion (US\$238 million).

## Stocks

It is expected that wheat, barley and corn stocks will decrease at the end of MY 2002/2003 due to the partial utilization of stocks for feed and human consumption. The GOU does not publish estimates for MY carryover stocks. The State Statistics Committee of Ukraine has published information on calendar year ending stocks but only for the general category of "grains and pulses."

## Section II. Statistical Information

### Rates of Mineral Fertilizer Application, Production and Yields of Wheat and Corn

Kilograms of active ingredient (NPK) applied to 1 hectare of area planted with :	1990	1997	1998	1999	2000	2001
-Winter and spring wheat	149	40	45	34	24	33
- Corn	250	25	19	19	14	27
Production and Yields						
Wheat (total), 1,000 MT	30374	18404	14937	13585	10197	21318
Wheat yields, MT/1 Hectare	4.0	2.83	2.65	2.29	1.98	3.10
Corn, 1,000 MT	4737	5340	2300	1737	3848	3635
Corn yields, MT/1 Hectare	3.87	3.26	2.53	2.52	3.01	3.23

Data source: State Statistics Committee of Ukraine

**Wheat PSD Table**

Commodity	Wheat				(1000 HA)(1000 MT)	
	Revised	2000	Preliminary	2001	Forecast	2002
	Old	New	Old	New	Old	New
Market Year Begin		07/2000		07/2001		07/2002
Area Harvested	5161	5162	6900	6881	0	7000
Beginning Stocks	1000	856	450	461	2000	2079
Production	10197	10197	21300	21318	0	19000
TOTAL Mkt. Yr. Imports	686	686	100	100	0	100
Jul-Jun Imports	686	686	100	100	0	100
Jul-Jun Import U.S.	0	0	0	0	0	0
TOTAL SUPPLY	11883	11739	21850	21879	2000	21179
TOTAL Mkt. Yr. Exports	78	78	5000	5000	0	4000
Jul-Jun Exports	78	78	5000	5000	0	4000
Feed Dom. Consumption	1000	3000	4000	5500	0	5300
TOTAL Dom. Consumption	11355	11200	14850	14800	0	15200
Ending Stocks	450	461	2000	2079	0	1979
TOTAL DISTRIBUTION	11883	11739	21850	21879	0	21179

**Wheat Export Trade Matrix, MT**

Country of destination	MY 1999/2000	MY 2000/2001
Belarus	298,455	22,103
Israel	256,740	14,958
Turkey	217,222	
South Korea	138,354	
Hungary	122,039	
Georgia, Republic of	114,814	7,950
Bermuda Islands	80,206	
India	77,217	
Russia	76,716	1
Armenia	56,066	1,728
Switzerland	54,143	
France	51,135	
Great Britain	49,107	662
Austria	44,919	
Netherlands	42,086	13,121
Morocco	38,416	
Others not listed	190,761	16,630
<b>Total</b>	<b>1,908,395</b>	<b>77151</b>

Data source: State Statistics Committee of Ukraine

Note: Wheat flour is accounted for in the PSD export estimate and excluded from the Export Trade Matrix.

**Wheat Exports from Ukraine (July 2001-January 2002), MT**

Declared Country of Destination	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	Jan-02	Total, July 2001-January 2002
Spain		58,136	220,327	226,529	274,487	152,385	164,291	1,096,156
South Korea			104,326	118,252	55,454	128,704	86,486	493,222
Italy		5,051	28,742	75,495	77,935	77,854	93,627	358,704
Israel	1,000	59,930	69,291	45,651	44,459	79,487	28,180	327,998
Morocco		6,121	72,423	83,376	75,035	65,106		302,062
Algeria			18,650	25,057	24,934	78,173	56,837	203,651
Morocco							91,227	91,227
Belarus	6,192	10,177	18,409	22,765	14,045	7,118	5,910	84,615
Tunisia			5,569	17,091	13,086	8,410	15,750	59,905
Portugal				26,190	15,950	17,000		59,140
Egypt					17,556	36,443	940	54,939
Hungary						39,494	14,768	54,263
Canada				23,237		24,688		47,925
Greece		3,059	3,100		2,976	3,060	18,641	30,836
France					25,363	339	1,216	26,917
Norway				23,827				23,827
Netherlands				12,655	3,268	5,079	50	21,052
Switzerland			14,904	4,989				19,893
Others not listed	131	3,712	1,581	3,286	14,558	29,429	25,831	78,529
<b>Total</b>	<b>7323</b>	<b>146,187</b>	<b>557,321</b>	<b>708,398</b>	<b>659,105</b>	<b>752,769</b>	<b>603,755</b>	<b>3,434,858</b>
<b>MY 2000/2001</b>	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Jan-01	<b>July 2000-January 2001</b>
<b>Total</b>	1,575	5,292	9,563	14,741	8,962	14,996	2,385	57,514

Data source: State Statistics Committee of Ukraine.

MY 200/2001 wheat exports were 77,151 MT.

Preliminary estimates for February and March 2002 wheat exports are at 520,000 and 630,000 MT, respectively, mostly to Spain, Israel, Italy, Portugal, Algeria, Morocco and Tunisia.

**Weekly Feed Quality Wheat FOB Prices, US\$/1 MT**

Week	Price	Week	Price	Change, %	Week	Price	Week	Price	Change, %
07-Jul-00	88.0	06-Jul-01	81.5	-7%	05-Jan-01		04-Jan-02		
14-Jul-00	88.5	13-Jul-01	81.5	-8%	12-Jan-01	87.0	11-Jan-02	89.5	3%
21-Jul-00	88.5	20-Jul-01	81.5	-8%	19-Jan-01	87.0	18-Jan-02	89.5	3%
28-Jul-00	79.5	27-Jul-01	n/a		26-Jan-01	87.0	25-Jan-02	90.5	4%
04-Aug-00	80.5	03-Aug-01	82.0	2%	02-Feb-01	87.0	01-Feb-02	90.0	3%
11-Aug-00	80.5	10-Aug-01	82.0	2%	09-Feb-01	87.0	08-Feb-02	87.5	1%
18-Aug-00	80.0	17-Aug-01	82.0	2%	16-Feb-01	87.0	15-Feb-02	86.0	-1%
25-Aug-00	82.0	24-Aug-01	78.0	-5%	23-Feb-01	91.5	22-Feb-02	86.0	-6%
01-Sep-00	83.0	31-Aug-01	77.5	-7%	02-Mar-01	91.5	01-Mar-02	85.5	-7%
08-Sep-00	83.0	07-Sep-01	77.5	-7%	09-Mar-01	91.5	08-Mar-02	78.5	-14%
15-Sep-00	83.0	14-Sep-01	74.5	-10%	16-Mar-01	91.5	15-Mar-02	77.0	-16%
22-Sep-00	83.0	21-Sep-01	74.5	-10%	23-Mar-01	91.5	22-Mar-02	77.0	-16%
29-Sep-00	83.0	28-Sep-01	76.0	-8%	30-Mar-01	91.5	29-Mar-02	77.0	-16%
06-Oct-00	83.0	05-Oct-01	75.0	-10%	06-Apr-01	91.5	05-Apr-02	76.5	-16%
13-Oct-00	83.0	12-Oct-01	76.5	-8%	13-Apr-01	91.5			
20-Oct-00		19-Oct-01	80.5		20-Apr-01	91.5			
27-Oct-00	83.0	26-Oct-01	83.0	0%	27-Apr-01	91.5			
03-Nov-00	83.0	02-Nov-01	83.0	0%	04-May-01				
10-Nov-00	83.0	09-Nov-01	83.5	1%	11-May-01	91.5			
17-Nov-00	83.0	16-Nov-01	87.5	5%	18-May-01	86.0			
24-Nov-00	83.0	23-Nov-01	90.0	8%	25-May-01	84.5			
01-Dec-00	85.5	30-Nov-01	90.5	6%	01-Jun-01	83.0			
08-Dec-00	85.5	07-Dec-01	90.5	6%	08-Jun-01	83.0			
15-Dec-00	85.5	14-Dec-01	89.5	5%	15-Jun-01	81.8			
22-Dec-00	85.5	21-Dec-01	89.5	5%	22-Jun-01	81.5			
29-Dec-00		28-Dec-01	89.5		29-Jun-01				

Data source: Ukragroconsult, Ltd.

**Barley PSD Table**

Commodity	Barley				(1000 HA)(1000 MT)	
	Revised	2000	Preliminary	2001	Forecast	2002
	Old	New	Old	New	Old	New
Market Year Begin		07/2000		07/2001		07/2002
Area Harvested	3690	3689	3900	3914	0	4000
Beginning Stocks	761	386	846	471	756	741
Production	6872	6872	10200	10150	0	9000
TOTAL Mkt. Yr. Imports	29	29	10	20	0	20
Oct-Sep Imports	14	29	10	20	0	20
Oct-Sep Import U.S.	0	0	0	0	0	0
TOTAL SUPPLY	7662	7287	11056	10641	756	9761
TOTAL Mkt. Yr. Exports	1016	1016	3000	3000	0	2500
Oct-Sep Exports	1479	1479	2500	2500	0	2500
Feed Dom. Consumption	4200	4200	5500	5100	0	4800
TOTAL Dom. Consumption	5800	5800	7300	6900	0	6600
Ending Stocks	846	471	756	741	0	661
TOTAL DISTRIBUTION	7662	7287	11056	10641	0	9761

**Barley Export Trade Matrix, MT**

Country of Destination	July 1999-June 2000	July 2000-June 2001	October 1999-September 2000	October 2000-September 2001
Saudi Arabia	93,299	98,984	108,970	294,566
Cyprus	75,731	199,988	136,247	187,667
Syria	90,747	141,942	94,174	156,210
Switzerland	36,347	95,907	55,420	115,259
Algeria	28,670	53,616	40,261	83,226
Tunisia				75,082
Slovak Republic		63,432		65,009
Israel	162,584	49,335	89,610	64,608
Morocco				62,801
Belarus	61,464	66,945	56,599	61,865
Iraq		49,481		49,481
Jordan				45,046
Iran				43,877
United States	3,915	34,821	7,715	40,267
Virgin Islands	3,346	32,476	7,680	28,143
Others not listed	219,747	129,488	190,613	106,065
<b>Total</b>	<b>775851</b>	<b>1016417</b>	<b>787,290</b>	<b>1,479,172</b>

*Data source: State Statistics Committee of Ukraine*

**Barley Exports from Ukraine (July 2001-January 2002), MT**

Country of Destination	Jul-01	Aug-01	Sept-01	Oct-01	Nov-01	Dec-01	Jan-02	Total, July 2001-January 2002)
Saudi Arabia		170,166	68,899	190,558	238,517	159,646	117,549	945,335
Tunisia			75,082	23,550	43,450	46,000		188,083
Iran		4,992	38,885	10,962	30,193	44,606	41,410	171,048
Morocco	11,002	6,511	45,288	33,532	34,224	31,704		162,261
Spain				63,136	19,302	15,698	44,693	142,830
Cyprus		11,098	46,752	3,338	15,747	6,300	20,104	103,339
Israel	5,686	5,237	10,872	2,697	7,000	49,325	16,043	96,859
Algeria		13,509	30,843	5,967	5,184	22,391	16,005	93,898
Switzerland		41,637	24,088	10,973	7,164			83,862
Syria		42,492	7,270	4,992				54,753
Jordan		20,868	24,178					45,046
Libya				9,112	14,510		2,585	26,207
Korea				22,887				22,887
Belarus	16,908	657	1,380	215	966	120		20,245
Egypt				3,052	8,056	435	277	11,821
United States	578	5,544	3,125	1,352				10,598
Others Not Listed	526	3,885	2,729	12,225	8,956	9,200	16,637	54,159
<b>Total</b>	<b>34,698</b>	<b>326,595</b>	<b>379,391</b>	<b>398,549</b>	<b>433,269</b>	<b>385,425</b>	<b>275,303</b>	<b>2,233,231</b>
<b>MY 2000/2001</b>	Jul-00	Aug-00	Sept-00	Oct-00	Nov-00	Dec-00	Jan-01	July 2000-January 2001
Total	9,231	52,743	215,955	253,450	112,644	118,800	78,824	841,647

Data source: State Statistics Committee of Ukraine.

MY 2000/2001 exports were 1,016,417 MT.

Preliminary estimates for February and March 2002 barley exports are at 170,000 and 110,000 MT, respectively mostly to Spain, Israel, Tunisia, Saudi Arabia and Cyprus.

**Weekly Feed Quality Barley FOB Prices, US\$/1 MT**

Week	Price	Week	Price	Change, %	Week	Price	Week	Price	Change, %
07-Jul-00	98.0	06-Jul-01	87.5	-11%	05-Jan-01		04-Jan-02		
14-Jul-00	99.0	13-Jul-01	87.5	-12%	12-Jan-01	102.5	11-Jan-02	97.5	-5%
21-Jul-00	102.0	20-Jul-01	88.0	-14%	19-Jan-01	106.0	18-Jan-02	97.5	-8%
28-Jul-00	104.5	27-Jul-01			26-Jan-01	108.5	25-Jan-02	97.5	-10%
04-Aug-00	102.5	03-Aug-01	92.5	-10%	02-Feb-01	108.5	01-Feb-02	94.5	-13%
11-Aug-00	102.5	10-Aug-01	92.5	-10%	09-Feb-01	110.0	08-Feb-02	94.5	-14%
18-Aug-00	97.0	17-Aug-01	92.5	-5%	16-Feb-01	111.5	15-Feb-02	93.5	-16%
25-Aug-00	97.5	24-Aug-01	91.0	-7%	23-Feb-01	111.5	22-Feb-02	92.0	-17%
01-Sep-00	96.0	31-Aug-01	88.0	-8%	02-Mar-01	111.5	01-Mar-02	90.0	-19%
08-Sep-00	96.0	07-Sep-01	88.0	-8%	09-Mar-01	111.5	08-Mar-02	89.0	-20%
15-Sep-00	93.5	14-Sep-01	86.5	-7%	16-Mar-01	111.5	15-Mar-02	88.0	-21%
22-Sep-00	95.0	21-Sep-01	86.5	-9%	23-Mar-01	107.5	22-Mar-02	88.0	-18%
29-Sep-00	95.0	28-Sep-01	83.0	-13%	30-Mar-01	107.0	29-Mar-02	83.5	-22%
06-Oct-00	97.0	05-Oct-01	83.0	-14%	06-Apr-01	107.0	05-Apr-02	81.5	-24%
13-Oct-00	97.0	12-Oct-01	84.0	-13%	13-Apr-01	100.0			
20-Oct-00		19-Oct-01	84.0		20-Apr-01	101.5			
27-Oct-00	99.0	26-Oct-01	89.5	-10%	27-Apr-01	101.5			
03-Nov-00	99.0	02-Nov-01	92.0	-7%	04-May-01				
10-Nov-00	100.5	09-Nov-01	94.0	-6%	11-May-01	107.5			
17-Nov-00	100.5	16-Nov-01	96.5	-4%	18-May-01	107.5			
24-Nov-00	101.5	23-Nov-01	98.0	-3%	25-May-01	107.5			
01-Dec-00	101.0	30-Nov-01	98.0	-3%	01-Jun-01	107.5			
08-Dec-00	101.0	07-Dec-01	98.0	-3%	08-Jun-01	107.5			
15-Dec-00	101.0	14-Dec-01	98.0	-3%	15-Jun-01	107.5			
22-Dec-00	101.0	21-Dec-01	98.0	-3%	22-Jun-01	104.0			
29-Dec-00		28-Dec-01			29-Jun-01				

Data Source: Ukragroconsult, Ltd.

**Corn PSD Table**

Commodity	Corn				(1000 HA)(1000 MT)	
	Revised	2000	Preliminary	2001	Forecast	2002
	Old	New	Old	New	Old	New
Market Year Begin		07/2000		07/2001		07/2002
Area Harvested	1279	1279	1150	1125	0	1100
Beginning Stocks	343	250	1653	706	1863	651
Production	3848	3848	3600	3635	0	3300
TOTAL Mkt. Yr. Imports	30	3	30	10	0	10
Oct-Sep Imports	30	26	30	10	0	10
Oct-Sep Import U.S.	0	0	0	0	0	0
TOTAL SUPPLY	4221	4101	5283	4351	1863	3961
TOTAL Mkt. Yr. Exports	100	395	300	300	0	250
Oct-Sep Exports	100	397	300	300	0	250
Feed Dom. Consumption	1950	2500	2600	2900	0	2700
TOTAL Dom. Consumption	2468	3000	3120	3400	0	3200
Ending Stocks	1653	706	1863	651	0	511
TOTAL DISTRIBUTION	4221	4101	5283	4351	0	3961

**Corn Exports from Ukraine (October 2001-January 2002), MT**

Country of Destination	Oct-01	Nov-01	Dec-01	Jan-02	October 2001- January 2002
Russian Federation	5,791	23,600	30,068	14,983	74,442
Belarus	5,019	15,842	18,241	7,798	46,901
Lithuania	2,864	1,147	805	3,460	8,277
Armenia	513	1,362	1,651	2,198	5,723
Estonia		1,553	2,072	354	3,979
Latvia	387	853		390	1,630
Total	14,574	44,357	52,838	29,183	140,952
MY 2000/2001	Oct-00	Nov-00	Dec-00	Jan-01	October 2000- January 2001
<b>Total</b>	<b>22,828</b>	<b>57,938</b>	<b>66,021</b>	<b>41,269</b>	<b>188,057</b>

Data source: State Statistics Committee of Ukraine

October 2000-September 2001 – 397,277 MT

Preliminary estimates for February and March 2002 corn exports are 30,000 MT for each month mostly to .

**Corn Export Trade Matrix, MT**

Country of Destination	October 1999- September 2000	October 2000- September 2001
Belarus	34,630	169,375
Romania		115,692
Russian Federation	7,651	37,669
Slovakia		29,950
Yugoslavia		9,473
Bulgaria		9,003
Cyprus		5,949
Armenia		4,123
Lithuania	1,507	3,660
Poland		3,233
Turkey		2,594
Germany		2,099
Estonia		1,745
Latvia	1,178	1,204
Others Not Listed	6,961	1,508
<b>Total</b>	<b>51,927</b>	<b>397,277</b>

*Data Source: State Statistics Committee of Ukraine*

**Rye PSD Table**

Commodity	Rye				(1000 HA)(1000 MT)	
	Revised	2000	Preliminary	2001	Forecast	2002
	Old	New	Old	New	Old	New
Market Year Begin		07/2000		07/2001		07/2002
Area Harvested	637	638	900	880	0	800
Beginning Stocks	100	51	116	75	366	250
Production	966	968	1800	1820	0	1500
TOTAL Mkt. Yr. Imports	0	17	0	5	0	10
Oct-Sep Imports	0	7	0	0	0	10
Oct-Sep Import U.S.	0	0	0	0	0	0
TOTAL SUPPLY	1066	1036	1916	1900	366	1760
TOTAL Mkt. Yr. Exports	100	1	450	300	0	200
Oct-Sep Exports	100	1	450	300	0	200
Feed Dom. Consumption	50	50	50	100	0	100
TOTAL Dom. Consumption	850	960	1100	1350	0	1350
Ending Stocks	116	75	366	250	0	210
TOTAL DISTRIBUTION	1066	1036	1916	1900	0	1760

**Rye Exports by Month, MT**

Month	MT	Month	MT
July-00	0	July-01	0
August-00	100	August-01	0
September-00	0	September-01	0
October-00	0	October-01	2700
November-00	0	November-01	7100
December-00	0	December-01	10000
January-01	0	January-02	5800
February-01	500	February-02*	92000
March-01	200	* estimate	
April-01	0		
May-01	0		
June-01	0		
MY 2000/2001	800	July 2001-January 2002	117,600

Data Source: Ukragroconsult

MY 1999/2000 Rye exports were 172,730 MT

**Rye Export Trade Matrix (January-December Basis)**

Country of Destination	1998	1999	2000	2001
Belarus	197	93,155	10,815	676
Korea, Republic of		88,552		
Turkey		51,126		
Israel		19,944	6,013	5,467
Russian Federation		16,239		
Estonia	1,833	1,401		12,703
Bermuda Islands		1,241		
Lithuania		127		
Poland				1,359
Moldova				180
Azerbaijan				25
Others Not Listed	15	0	1,553	0
Total	2,044	271,784	18,380	20,410

Data Source: State Statistics Committee of Ukraine

**Oats PSD Table**

Commodity	Oats				(1000 HA)(1000 MT)	
	Revised	2000	Preliminary	2001	Forecast	2002
	Old	New	Old	New	Old	New
Market Year Begin		07/2000		07/2001		07/2002
Area Harvested	481	481	600	500	0	550
Beginning Stocks	59	60	66	66	66	91
Production	881	880	1100	1115	0	1000
TOTAL Mkt. Yr. Imports	0	0	0	0	0	0
Oct-Sep Imports	0	0	0	0	0	0
Oct-Sep Import U.S.	0	0	0	0	0	0
TOTAL SUPPLY	940	940	1166	1181	66	1091
TOTAL Mkt. Yr. Exports	34	34	60	60	0	50
Oct-Sep Exports	50	50	50	50	0	50
Feed Dom. Consumption	700	700	900	900	0	800
TOTAL Dom. Consumption	840	840	1040	1030	0	950
Ending Stocks	66	66	66	91	0	91
TOTAL DISTRIBUTION	940	940	1166	1181	0	1091

**Oats Export Trade Matrix, MT**

Country of Destination	July 1999- June 2000	July 2000- June 2001	October 1999- September 2000	October 2000- September 2001
Canada				17,303
Virgin Islands		11,245		11,245
Belarus	20,015	9,842	14,379	8,733
Turkey	2,214	5560		5,560
Hungary		4,453		4,453
Israel	3,270	1997	3,270	1,997
Latvia		549		549
Moldova		100		100
Poland	135	45		45
Russia	597	25	258	37
Slovak Republic		15		15
Estonia	101		101	
Albania	12		12	
<b>Total</b>	<b>26,343</b>	<b>33831</b>	<b>18,020</b>	<b>50,038</b>

Data Source: State Statistics Committee of Ukraine

July 2001-January 2002 oats exports were 42,400 MT

### Ukrainian Wheat Exports as Derived From Available UN Trade Data for Selected Importers, 1,000 MT

Country	UN Trade Data*			Ukrainian Official Data**			Difference (UN-Ukraine)		
	1998	1999	2000	1998	1999	2000	1998	1999	2000
Korea, Republic of	1,165	974	110	417	346	0	747	628	110
Morocco	59	219	0	28	181	0	32	37	0
India	81	172	0	34	116	0	47	56	0
Italy	17	40	0	0	24	0	17	16	0
Malaysia	54	14	0	32	0	0	22	14	0
Canada	93	0	0	38	0	0	55	0	0
Great Britain	0	0	0	356	274	1	-356	-274	-1
Bermuda Islands				340	247	1	-340	-247	-1
Switzerland	0	0	0	129	157	7	-129	-157	-7
United States	0	0	0	28	68	2	-28	-68	-2
Virgin Islands				232	52	3	-232	-52	-3
Cayman Islands				66	0	0	-66	0	0

